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(to be used for all correspondence after initial filing)

		Application Number	10/626,948
		Filing Date	July 25, 2003
		First Named Inventor	Eisentraeger
		Group Art Unit	2131
		Examiner Name	
Total Number of Pages in This Submission		Attorney Docket Number	MS1-1276US

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s) Sheets	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
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Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Thomas A. Jolly, Reg. No. 39,241
Signature	
Date	3/17/2004

CERTIFICATE OF MAILING

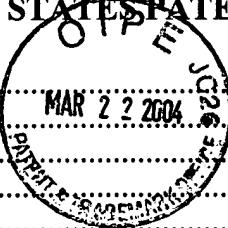
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1 **IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

2 Serial No. 10/626,948
3 Filing Date MAR 22 2004 S
4 Inventorship Jul 25, 2003 Eisentraeger
5 Applicant Microsoft Corporation
6 Attorney's Docket No. MS1-1276US
7 Title: **Squared Weil and Tate Pairing Techniques for Use with Elliptic Curves**



6 **INFORMATION DISCLOSURE STATEMENT**

7 *References -- See Attached Form PTO-1449*

8 **REMARKS**

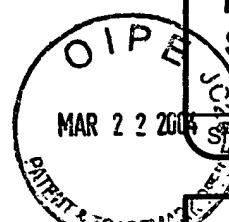
9 The citations listed, copies attached, are submitted in compliance with the
10 duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make
11 these citations of official record in this application.

13 Respectfully Submitted,

15 Date: 3/17/2004

16 By: T. Jolly
17 Thomas A. Jolly
18 Reg. No. 39,241

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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

MAR 22 2004

Sheet

1 of 1

Complete if Known

Application Number	10/626,948
Filing Date	July 25, 2003
First Named Inventor	Eisentraeger
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	MS1-1276US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		EISENTRAGER, KIRSTEN et al., "Fast Elliptic Curve Arithmetic and Improved Weil Pairing Evaluation," Topics in Cryptology, CT-RSA 2003, Marc Joye (Ed), pp. 343-354, LNCS 2612, Springer-Verlag, 2003.	
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		CANTOR, DAVID G., "Computing in the Jacobian of a Hyperelliptic Curve," Mathematics of Computation, Vol. 48, No. 177, January 1987, pp. 95-101.	
		BARRETO, PAULO S.L.M., et al., "Efficient Algorithms for Pairing-Based Cryptosystems," Universidade de Sao Paulo, Escola Politecnica, Sao Paulo (SP), Brazil & Computer Science Department, Stanford University, USA, pp. 1-16.	
		JOUX, ANTOINE, "The Weil and Tate Pairings as Building Blocks for Public Key Cryptosystems (Survey)," C. Fieker and D.R. Kohel (eds.): ANTS 2002, LNCS 2369, pp. 20-32, 2002 (Springer-Verlag Berlin Heidelberg 2002).	

Examiner Signature	Date Considered
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